

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
ASA-328-07SERIAL NO.  
10/632,840

## LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

A. YAMAMOTO et al

FILING DATE

8/4/03

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2186

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE If Applicable
DU	AA 4,423,479	12/27/83	Hanson et al	711	113	
DU	AB 4,078,254	03/07/78	Beausoleil et al	711	122	
DU	AC 5,371,855	12/06/94	Idleman et al	711	113	
DU	AD 5,446,361	08/29/95	Idleman et al	711	100	
DU	AE <del>5,241,988</del> 5,241,666	08/31/93	Idleman et al	710	52	
DU	AF 4,084,234	04/11/78	Calle et al	711	118	
DU	AG <del>4,075,586</del> 4,075,686	02/21/78	Calle et al	711	138	
DU	AH 4,268,907	03/19/81	Porter et al	711	138	
DU	AI 4,394,732	07/19/83	Swenson	711	113	
DU	AJ <del>4,320,478</del> 4,920,478	04/24/90	Furuwa et al	711	136	
DU	AK <del>5,347,542</del> 5,347,642	09/13/94	Barratt	711	113	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AL						
	AM						
	AN						
	AO						
	AP						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR	J. Meenan et al, "The IBM 3990 Disk Cache," Thirty-Third IEEE Computer Society International Conference, February 29-March 4, 1988, pp. 146-151.
AS	T. Miyachi et al, "Performance Evaluation for Memory Subsystem of Hierarchical Disk-Cache," Systems and Computers in Japan, Vol. 17, No. 7, 1986, pp. 36-34.
AT	S. Fuld, "The Ampent Cache Disk System," Thirty-Third IEEE Computer Society International Conference, February 29-March 4, 1988, pp. 156-137.

EXAMINER

DATE CONSIDERED

DAVID L. ROBERTSON

9/2005

EXAMINER: I have reviewed the information in this document in accordance with MPEP 509: Drawings through citation if not in conformance and not considered.  
Close copy of the form with next submission to the examiner.

RM PTO-1449  
EV. 7-801U.S. DEPARTMENT OF COMMERCE  
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## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Applicable)
AA	5,163,142	11/10/92	Mageau	711	142	
AB	5,313,813	05/17/94	Gregor	711	128	
AC	4,500,954	02/19/85	Duke et al	711	138	
AD	5,404,487	04/04/95	Murata et al	711	113	
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## FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL							
AM							
AN							
AO							
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR	M. Young, "Controllers Wring Peak Performance Out of Disk Drives," Computer Design, May 1985, pp. 119-127.
AS	M. Nelson et al, "Caching in the Spontaneous Network File System," ACM Transactions on Computer Systems, Vol. 3, No. 1, February 1988, pp. 134-154.
AT	

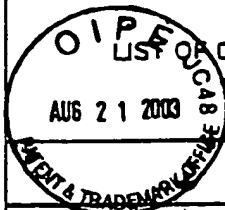
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2/2005

EXAMINER: This is a reference to the prior art. The prior art is in conformity with MPEP 109. Draw line through citation if not in conformity and not considered.  
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(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
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## U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE of Application
DN	AA	4,468,730	08/28/84	Codd et al	711	113	
DN	AB	4,669,043 <del>4,669,043</del>	05/28/87	Kapiiinsky	711	3	
DN	AC	4,884,197 <del>4,884,197</del>	11/23/89	Sachs et al	711	123	
DN	AD	4,933,835 <del>4,933,835</del>	06/12/90	Sachs et al	711	123	
DN	AE	5,025,365 <del>5,025,365</del>	06/18/91	Methur et al	711	121	
DN	AF	5,025,366	06/18/91	Baror	711	128	
DN	AG	5,045,998 <del>5,045,998</del>	09/03/91	Begun et al	710	307	
DN	AH	5,091,846 <del>5,091,846</del>	02/25/92	Sachs et al	711	130	
DN	AI	5,091,850 <del>5,091,850</del>	02/25/92	Culley	711	3	
DN	AJ	5,097,532	03/17/92	Borup et al	711	144	
DN	AK	5,097,533	03/17/92	Burger et al	719	328	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	33-157053	12/06/80	Japan				
	AM	33-133563	08/03/84	Japan (w/ partial translation)				
	AN	63-132354	06/04/88	Japan				
	AO	1-113844	05/02/89	Japan				
	AP							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AM		Busch J.R. et al, "Disc caching in the system processing units of the HP 3000 family of computers", Hewlett-Packard Journal, Amsterdam, Netherlands, Vol. 36, no. 2, February 1985, pp. 21-39.
AS		T. Tokunaga et al, "Integrated disk cache system with file adaptive control", Proceedings of Distributed Computing, COMPTON 30, Twenty-Fifth Int'l Computer Society International Conference, Washington, DC 23-25 Sept. 1980, Vol. 21, pp. 412-416.
AT		

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9/2005

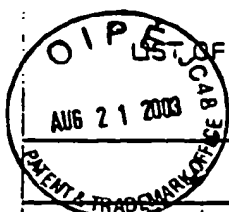
\* EXAMINER: "note if reference to prior art is in conformity with MPEP 508: Draw the through citation if not in conformity and not considered."  
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FORM PTO-1449  
(REV. 7-201)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
ASA-328- 07

SERIAL NO.  
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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE if Applicable
DU	AA 4084231 <del>4,084,231</del>	04/11/78	Capozzi et al	711	117	
DU	AB 4603380 <del>4,603,380</del>	07/29/88	Easton et al	711	113	
DU	AC 4870565 <del>4,870,565</del>	09/28/89	Yamamoto et al	711	113	
DU	AD 4800483 <del>4,800,483</del>	01/24/89	Yamamoto et al	710	305	
DU	AE 4916605 <del>4,916,605</del>	04/10/90	Beardsley et al	711	162	
DU	AF 4,394,733	07/19/83	Swenson	711	3	
DU	AG 4,490,782	12/25/84	Dixon et al	711	136	
DU	AH 4,393,354	06/03/86	Ushiro	714	48	
DU	AI 5,694,576	12/02/97	Yamamoto et al	711	154	
DU	AJ 5,497,472	03/05/96	Yamamoto et al	711	100	
	AK					

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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\* EXAMINER: Check if referred to claim, or if not referred to claim in accordance with MPEP § 809; Check the "Other Documents" if not in accordance and not considered.  
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FORM PTO-1449 (REV. 7-88)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ASA-328-07	SERIAL NO. 10/632,840
<b>LIST OF DOCUMENTS CITED BY APPLICANT</b> (Use several sheets if necessary)		APPLICANT A. YAMAMOTO et al	
		FILING DATE 08/04/03	GROUP 2186

## U.S. PATENT DOCUMENTS

INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
DU	AA 4,685,082	08/04/87	Cheung et al	365	49	
DU	AB 4,646,233	02/24/87	Weatherford et al	711	3	
DU	AC 4,425,615	01/10/84	Swenson et al	711	114	
DU	AD 4,399,503	08/16/83	Hawley	711	113	
DU	AE 4,245,300	01/13/81	Kaufman et al	710	1	
DU	AF 3,702,462	11/07/72	England	710	1	
DU	AG 3,354,466	11/21/67	Herold et al	710	260	
DU	AH 3,328,566	06/27/67	Kinzie et al	710	1	
DU	AI 3,243,781	03/29/66	Ehrman et al	710	1	
DU	AJ 3,240,921	03/15/66	Sundblad	710	100	
DU	AK 3,237,169	02/22/66	Hartwig et al	711	200	

## FOREIGN PATENT DOCUMENTS

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	AO					<input type="checkbox"/>	<input type="checkbox"/>
	AP					<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
DA	AA 3,225,334	12/21/65	Fields et al	710	1	
DA	AB 4,598,357	7/1/86	Swenson et al	711	113	
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## FOREIGN PATENT DOCUMENTS

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